



APPLICATIONS

- Manufacturing
- Material Handling
- Vehicle Maintenance
- Construction
- Commercial Activities
- Roadways
- Waste Containment
- Housekeeping Practices

DESCRIPTION:

Drawings of cities standards that depict specifications for building, construction practices etc. are helpful in communicating to contractors what their responsibilities are. Furthermore Standard drawings show inspectors what is proper practice and provides a minimum requirement to enforce. This also includes compilation of storm water related drawings with other city standard drawings. Drawings may sold to contractors so they can abide by city specs when working inside the city boundary.

APPROACH:

- Decide on specifications that reduce water pollutants in a given city.
- Make drawings depicting proper construction practices and acceptable designs
- Compile storm water related drawings into a specification booklet for contractors.
- Require that the design standards be met.
- Train inspectors on what to look for and how to enforce the standards.
- City requirements for an erosion control plan prior to breaking ground on a large development, can have great benefits.

LIMITATIONS:

- Some time may be required to decide on standards.
- Drawings will do no good without proper inspection and enforcement

MAINTENANCE:

- Specification Drawings may need to change as demands changes



TARGETED POLLUTANTS

- Sediment
- Nutrients
- Heavy Metals
- Toxic Materials
- Oxygen Demanding Substances
- Oil & Grease
- Floatable Materials
- Bacteria & Viruses

- High Impact
- Medium Impact
- Low or Unknown Impact

IMPLEMENTATION REQUIREMENTS

- Capital Costs
- O&M Costs
- Maintenance
- Training

- High
- Medium
- Low